

FIG. 5

| STATUS OF TELEPHONE SET | INPUTTED SIGNAL (MANIPULATION OF TELEPHONE SET) | OPERATION OF TELEPHONE SET |
|---|---|---|
| ON HOOK (WAITING) STATUS (STATUS WHERE NO CALL HAS BEEN RECEIVED YET) | PAGE KEY SIGNAL | OUTPUT OF RINGING TONE (BELL) |
| | INCOMING CALL SIGNAL | DISPLAYS OF INCOMING CALL (SCREEN, LED), OUTPUT OF INCOMING CALL TONE (BELL) |
| ON CALL (TALKING) STATUS | PAGE KEY SIGNAL | TEMPORARY HOLDING OF TALK, OUTPUT OF RINGING TONE (BELL) |
| | NEW INCOMING-CALL SIGNAL | DISPLAYS OF INCOMING CALL (SCREEN, LED), OUTPUT OF INCOMING CALL TONE (FROM HANDSET) |
| CALL HOLDING (TALK HOLDING) STATUS | PAGE KEY SIGNAL | OUTPUT OF RINGING TONE (BELL) |
| | NEW INCOMING-CALL SIGNAL | DISPLAYS OF NEW INCOMING CALL (SCREEN, LED), OUTPUT OF INCOMING CALL TONE (BELL) |

FIG. 6

| STATE OF TELEPHONE SET | INPUTTED SIGNAL (MANIPULATION OF TELEPHONE SET) | OPERATION OF TELEPHONE SET |
|--|--|---|
| RINGING-TONE OUTPUT STATE IN ON HOOK (WAITING) STATUS | PAGE-RELEASE KEY SIGNAL | STOP OF RINGING TONE (BELL), RE-WAITING STATUS |
| | NEW INCOMING-CALL SIGNAL | STOP OF RINGING TONE (BELL), DISPLAYS OF INCOMING CALL (SCREEN, LED), OUTPUT OF INCOMING CALL TONE (BELL), RE-WAITING STATUS |
| RINGING-TONE OUTPUT STATE IN TEMPORARY CALL HOLDING (TALK HOLDING) STATUS | PAGE-RELEASE KEY SIGNAL | STOP OF RINGING TONE (BELL), RE-TALKING STATUS |
| | NEW INCOMING-CALL SIGNAL | STOP OF RINGING TONE (BELL), DISPLAYS OF INCOMING CALL (SCREEN, LED), OUTPUT OF INCOMING CALL TONE (FROM HANDSET), RE-TALKING STATUS |
| RINGING-TONE OUTPUT STATE IN CALL HOLDING (TALK HOLDING) STATUS | PAGE-RELEASE KEY SIGNAL | STOP OF RINGING TONE (BELL), RE-TALK-HOLDING STATUS |
| | NEW INCOMING-CALL SIGNAL | STOP OF RINGING TONE (BELL), DISPLAYS OF INCOMING CALL (SCREEN, LED), OUTPUT OF INCOMING CALL TONE (BELL), RE-TALK-HOLDING STATUS |

FIG. 7

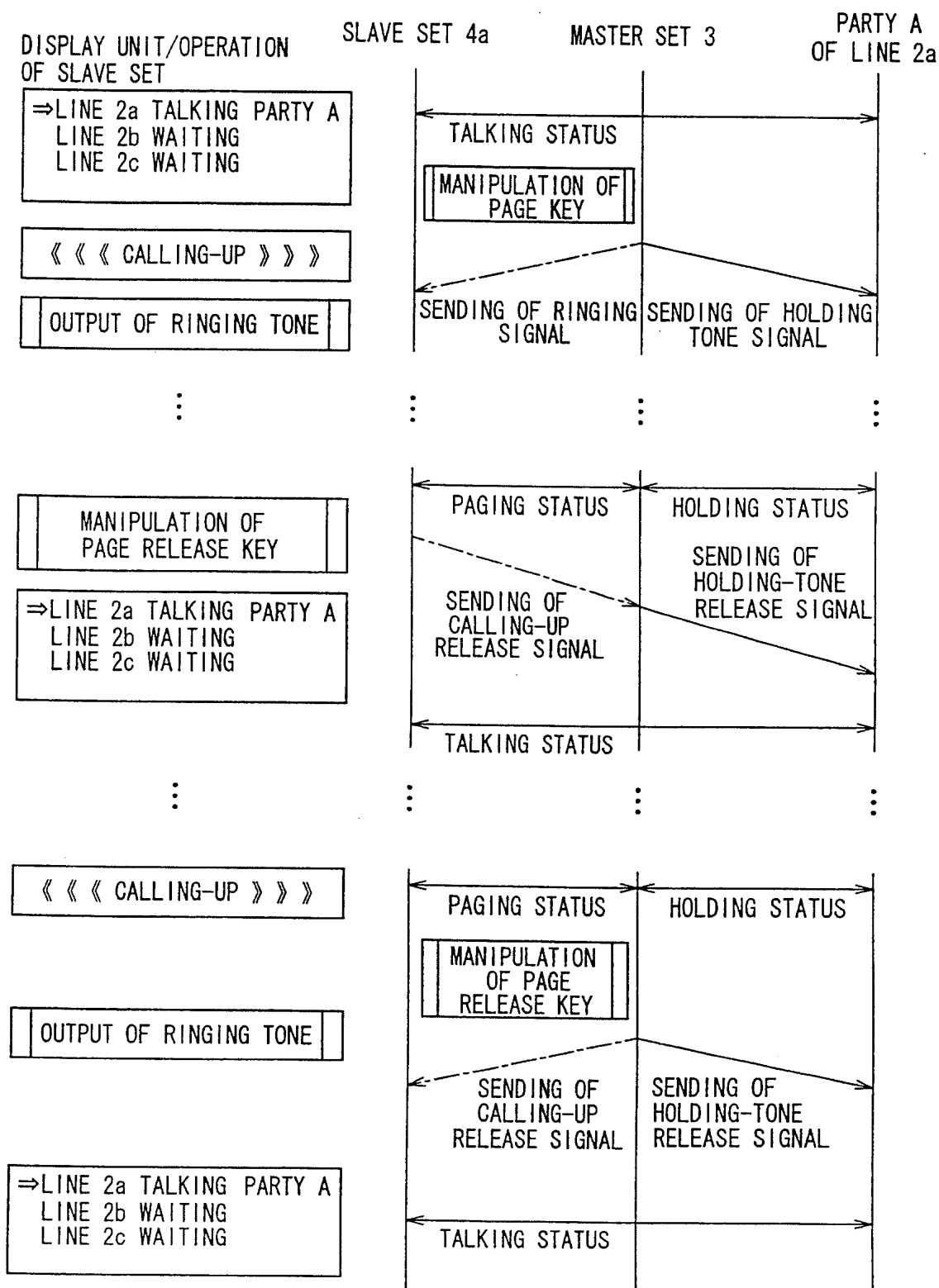


FIG. 9

